

REMARKS

The Office action dated March 28, 2007 is acknowledged. Claims 30-58 are pending in the instant application. Claims 46-55 and 57 have been withdrawn. According to the Office action, each of the remaining claims has been rejected. The claims have been significantly amended to provide a clearer understanding of the invention and to correct the antecedent basis objections noted by the Examiner. Claims 36, 44 and 45 have been withdrawn since they are drawn to a non-elected species. Claims 31-34, 42 and 58 have been canceled as the limitations of these claims have been inserted into amended claim 30. Additionally, claims 48, 51, 53, 56, 57 and 58 have also been canceled. New claims 59-63 have been added and are fully supported by the specification and drawings. Reconsideration is respectfully requested in light of the following remarks.

Interview Summary

In response to the interview the Examiner had with Mr. Hochberg on June 28, 2007, the Applicant briefly summarizes the substance of the interview. Mr. Hochberg inquired as to whether limitations from non-elected Figures 9 and 10 could be introduced into amended claims in the next response. The Examiner commented that since these limitations were subject to a restriction requirement and were not elected, these limitations could not be added into the amended claims.

Objection to the Specification

The specification had been objected to by the Examiner for a number of informalities. A substitute specification is provided in both marked-up and clean forms to correct the informalities noted in the Office action. No new matter has been added.

The identification for the weld is correctly stated as being weld 38, and the numerical designation for the pins has been removed (see para. [00045]). Also, upstand 24 has been corrected to be upstand 20 in para. [00048] as pointed out by the Examiner.

The Examiner has stated that support is required for “upstand” in Claim 37, line 7. Support for the “upstands” can be found in Fig. 3 and in paragraph [00048] as stated in the preceding paragraph. Support for the elements in claims 44 and 45 can be found in Figs. 1, 7, 8, 11 and 12. The L-shaped member is represented by L-section support style 6. The closing style is element 4 (Fig. 12), the upright is closer 12, the channel section style is represented as element 4 (para. [00041]). However, Applicant has withdrawn claim 44 since it is drawn to a non-elected species and canceled claim 45..

The Applicant respectfully requests that the objections to the specification be withdrawn.

Objection to the Drawings

The drawings had been objected to by the Examiner because reference numerals 74 and 98 could not be located. Replacement drawings of Figs. 16 and Figs. 21 and 22 have been submitted by the Applicant. Figs. 16 and 21 in the drawings show reference numerals 74 and 98 respectively.

Figures 5, 6 and 11-15 have been amended to reflect new identification numbers added to the specification. Informal drawings are being filed with respect to the latter changes. Formal drawings will be filed once the attached Figures 5, 6 and 11-15 have been approved.

Withdrawal of this objection is respectfully requested.

Objection to Claims 30-45, 56 and 58

The Examiner has objected to claims 30-45, 56 and 58 based on a number of formalities. First, the phrases “hanging upright” and “hung edge door” have been deleted from the claims. The claims have been amended to correct the multiple antecedent basis problems noted by the Examiner.

An objection to claims 32-34 has been made. No reply is being made since these claims were cancelled. The objection to “rigid member” in claim 35 should be withdrawn, since it has been replaced by first and second rigid members for which there is antecedent support. An example of these rigid members is element 30, 32 shown in Fig. 2.

Claim 36 was objected to because there was no antecedent basis for “hinge pockets.” That phrase has been removed. “Leaves” is recited properly for its first use in the claims. The “rod” has been cancelled. Claim 36 has been withdrawn.

In claim 37, line 2, the Examiner says there is no antecedent basis for “the top and bottom horizontal face.” This language has been removed. In claim 37, the Examiner also stated it is not clear what was meant by “and bottom” and “or bottom.” Claim 37 has been amended to recite: wherein said top door frame hinge has a top end and said bottom door

frame hinge has a bottom end, the top end of said top door frame hinge 22 being fixed to the top of said door frame and to said first upstand, and the bottom end of said bottom door frame hinge 24 being fixed to the bottom of the door frame and said second upstand.

Claim 40 was also objected to by the Examiner. This claim has been cancelled. The Office action states that there is not antecedent basis for “the safe” or for “the body of the safe.” Claim 40 has been cancelled.

Claim 44 was objected to because antecedent bases were lacking for “the closing frame member” or “the closing style.” These terms have been removed, and amended claim 44 has proper antecedent bases for all terms. Claim 44 has been withdrawn. Claim 45 to which objection has been made, has been cancelled. Claim 58 which has also been objected to has been cancelled as well.

The claims have been significantly amended to recite proper antecedent basis and to more properly point out and distinctly claim the present invention. The Applicant respectfully request withdrawal of this objection to the claims.

Rejection of Claims 30-34, 38, 39 and 56 under 35 USC 102(b)

Claims 30-34, 38, 39 and 56 have been rejected under 35 U.S.C. 102(b) as being anticipated by Morgan et al. (US 5,953,860). Specifically, the Examiner stated that Morgan discloses all of the elements of the aforementioned claims and focuses on Figs. 6A-6E of Morgan.

Claim 30 has been amended to include numerous elements of canceled claims 31-34, 42 and 58. These features include at least one hook located on the inside of said door

and at least one hook slot located on said door frame for receiving said at least one hook located on the inside of said door. An example of at least one hook slot are slots 46, and an example of at least one hook are hooks 48. Support for this amendment can be found in paragraph [0048] and Figs. 2 and 3 of the application. Furthermore, terms “pocket” and “hinge pockets” have been removed from the claims and the pins have been more clearly defined in claim 30.

Morgan discloses a screen door which is slidingly movable against a double hinge 66 which, in essence, collapses as screen 38 is pressed against it. A hole 84 receives a pin 84 to hold the door in a locked position. This is relatively easy to open since pin 84 is a straight member extending through a hole.

Morgan does not disclose the concept of at least one hook for entering a slot in the door when the door is closed and slid into the door slot as well as providing a locking structure 37 on the door frame for lockingly contacting a locking member 35 when the door is closed and in the door slot. The inventor has found that a single throw of the hinge assembly (para. [00044]) is particularly effective for sliding heavy doors, which the hinging system of Morgan would not be effective, particularly for repeated use. As can be seen from Figs. 6A-6E, Morgan discloses a “double throw” to open and close the screen door. In Fig. 6B, the hinge is thrown away from the opening of the door, which allows enough clearance for the door to escape channel 64. However, a second throw is necessary for the door to fully swing open as shown in Fig. 6E. Thus a user must impart a second force in the opposite direction of the first force to fully open the door. The

present invention as defined in Claim 30 provides a simpler and more secure locking system than disclosed in Morgan, and is neither anticipated nor obvious from Morgan

Since the remaining rejected claims depend from claim 30, they are also not anticipated nor rendered obvious in view of Morgan. The Applicant respectfully submits that the Examiner withdraw this rejection.

Rejection of Claims 30, 31 38-40, 42, 43 and 56 under 35 USC 102(b)

Claims 30, 31 38-40, 42, 43 and 56 have been rejected under 35 U.S.C. 102(b) as being anticipated by Weiss (US 915,397). Specifically, the Examiner stated that Weiss discloses all of the elements of the aforementioned claims.

Claim 30 has been amended to include numerous elements of canceled claims 31-34, 42 and 58. The Examiner determined that claims 32-34 were not anticipated by Weiss. The limitations of canceled claims 32-34 have been included in amended claim 30. Specifically, the door frame hinges and the door hinges of Weiss are not connected via rigid members. Therefore Weiss does not anticipate the present invention.

Furthermore, Weiss does not disclose the rigid members being connected to the pins and the rigid members being fixed to one another. Therefore, the Weiss does not render the present invention obvious.

Since the remaining rejected claims depend from claim 30, they are also not anticipated nor rendered obvious in view of Weiss. The Applicant respectfully requests withdrawal of this rejection.

Rejection of Claims 30-39, 43-45, 56 and 58 under 35 USC 102(b)

Claims 30-39, 43-45, 56 and 58 have been rejected under 35 U.S.C. 102(b) as being anticipated by the French reference (FR 7912649). Specifically, the Examiner stated that the French reference discloses all of the elements of the aforementioned claims.

Claim 30 has been amended to include numerous elements of canceled claims 31-34, 42 and 58. These features include at least one hook located on the inside of said door and at least one hook slot located on said door frame for receiving said at least one hook located on the inside of said door. Support for this amendment can be found in paragraph [0048] and Figs. 2 and 3 of the application. The French reference does not disclose these features and therefore does not anticipate the present invention. Furthermore, these limitations were found in canceled claim 42, which was already deemed by the Examiner not to anticipate the present invention. Therefore, amended claim 30 is not anticipated nor rendered obvious by the French reference.

Since the remaining rejected claims depend from claim 30, they are also not anticipated nor rendered obvious in view of the French reference. The Applicant respectfully submits that the Examiner withdraw this rejection.

Rejection of Claim 41 under 35 USC 103(a)

Claim 41 was rejected by the Examiner as being obvious in over Morgan, Weiss or the French reference. However, based on the amendment to claim 30 and the arguments presented above, claim 30 is neither anticipated nor rendered obvious by any of these references. Since claim 41 depends from amended claim 30, claim 41 is not

rendered obvious in view of these references. Withdrawal of this rejection is respectfully requested by the Applicant.

Rejection of Claim 40 under 35 USC 103(a)

Claim 40 was rejected by the Examiner as being obvious over the French reference in view of Rohme (US 4,070,074). However, based on the amendment to claim 30 and the arguments presented above, claim 30 is neither anticipated nor rendered obvious by any of the French reference. Since claim 40 depends indirectly from amended claim 30, claim 40 is not rendered obvious in view of these references. Withdrawal of this rejection is respectfully requested by the Applicant.

Conclusion

For the foregoing reasons, it is believed that the present application is in condition for allowance, and such action is earnestly solicited. The Examiner is invited to call the undersigned if there are any remaining issues to be discussed which could expedite the prosecution of the present application.

Respectfully submitted,

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DPH/DS

D. Peter Hochberg Co., L.P.A.
1940 E. 6th St. – 6th Floor
Cleveland, OH 44114
(216) 771-3800

By: 

D. Peter Hochberg
Reg. No. 24,603